

Item Number	ME136
Item	Methylcellulose, 400 cP, USP
CAS Number	9004-67-5
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	Cellulose Methyl Ether ; Modified Cellulose ; MC

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION (A)	MATERIAL AGGREGATES ON THE SURFACE	
IDENTIFICATION (B)	CLEAR OR SLIGHTLY TURBID SOLUTION OCCURS	
IDENTIFICATION (C)	RED COLOR DEVELOPS IMMEDIATELY NOT CHANGE TO PURPLE	
IDENTIFICATION (D)	COHERENT , CLEAR FILM FORMS	
IDENTIFICATION (E)	HIGHER THAN 50°	
ASSAY, DRIED BASIS (METHOXY GROUPS: -OCH ₃)	26.0	33.0 %
pH	5.0	8.0
VISCOSITY OF A 2% SOLUTION @ 20°C	320	480 mPa.s
LOSS ON DRYING		5.0 %
RESIDUE ON IGNITION		1.5 %
ELEMENTAL IMPURITIES	AS REPORTED	
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	

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